

WHAT IS CLAIMED IS:

1. An ophthalmic element comprising:

an injection molded, polymeric ophthalmic lens having a concave surface and a convex surface, and

a laminate bonded to the injection molded, polymeric ophthalmic lens, the laminate comprising, in the following order:

- a) a first resinous layer,
- b) a functional layer selected from the group consisting of a light polarizing layer and a photochromic layer, and
- c) a second resinous layer,

the first resinous layer being bonded to the convex surface of the injection molded, polymeric ophthalmic lens.

2. The ophthalmic element of claim 1 wherein said polymeric ophthalmic lens comprises a polycarbonate resin.

3. The ophthalmic element of claim 1 wherein the first resinous layer is directly bonded to the polymeric ophthalmic lens.

4. The ophthalmic element of claim 1 wherein the first resinous layer is adhesively bonded to the polymeric ophthalmic lens.

5. The ophthalmic element of claim 1 wherein the first resinous layer is fused to the polymeric ophthalmic lens.

6. The ophthalmic element of claim 2 wherein the functional layer comprises a light polarizing layer.

7. The ophthalmic element of claim 2 wherein the functional layer comprises a photochromic layer.

8. The ophthalmic element of claim 4 wherein the functional layer comprises a light polarizing layer.

9. The ophthalmic element of claim 4 wherein the functional layer comprises a photochromic layer.

10. The ophthalmic element of claim 2 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

11. The ophthalmic element of claim 4 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

12. The ophthalmic element of claim 6 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

13. The ophthalmic element of claim 7 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

14. The ophthalmic element of claim 2 wherein the first resinous layer comprises a thermoplastic polymer.

15. The ophthalmic element of claim 6 wherein the first resinous layer comprises a thermoplastic polymer.

16. The ophthalmic element of claim 7 wherein the first resinous layer comprises a thermoplastic polymer.

17. The ophthalmic element of claim 1 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

Sub 3
18. The ophthalmic element of claim 2 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

19. The ophthalmic element of claim 6 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

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20. The ophthalmic element of claim 7 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

21. The ophthalmic element of claim 3 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

22. The ophthalmic element of claim 4 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

Sub 1
23. The ophthalmic element of claim 5 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

24. The ophthalmic element of claim 1 wherein layer b) is an extruded layer.

25. The ophthalmic element of claim 1 wherein layers a), b) and c) are extruded layers.

26. The ophthalmic element of claim 4 wherein layer b) is an extruded layer.

27. The ophthalmic element of claim 4 wherein layers a), b) and c) are extruded layers.

28. The ophthalmic element of claim 8 wherein layer b) is an extruded layer.

29. The ophthalmic element of claim 8 wherein layers a), b) and c) are extruded layers.

30. The ophthalmic element of claim 12 wherein layer b) is an extruded layer.

31. The ophthalmic element of claim 12 wherein layers a), b) and c) are extruded layers.

32. The ophthalmic element of claim 16 wherein layer b) is an extruded layer.

33. The ophthalmic element of claim 17 wherein layers a), b) and c) are extruded layers.

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~~34.~~ The ophthalmic element of claim ~~18~~ wherein layer b) is an extruded layer.

35. The ophthalmic element of claim 20 wherein layers a), b) and c) are extruded layers.